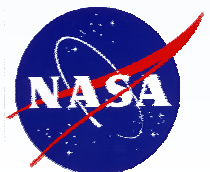


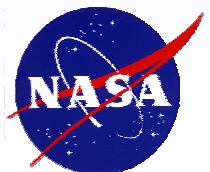
Safety and Mission Success Week Safety Results

Manuel B. Dominguez
SMS Data Team
3/2/04



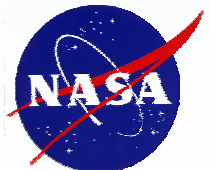
Overview

- Safety and Mission Success Week
- SMS Categories
- Analysis – Major Themes and Verification
- Discussion



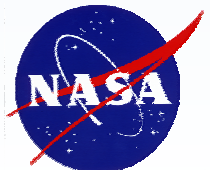
Safety and Mission Success Week

- Safety and Mission Success Week was held November 17 – 21, 2003
- Organizations read and discussed CAIB Report
- Centers combined comments into a report and submitted it to the Diaz Team
- There was a web site for individual comments
- SMS Team reviewed all reports and prepared a report to the Diaz Team with common observations



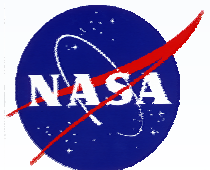
Category - Safety

- Major Safety Observations:
 - Clarify and strengthen the safety organizations independence, funding, authority, and responsibility
 - NASA's culture promotes waivers on safety, allows for shortcuts
 - An ombudsman should be established to help adjudicate safety-related issues
 - Software safety is a special variety of safety
 - Lack of expertise in NASA S&MA organizations
 - Lack of a system to document, publicize, and integrate small problems/issues



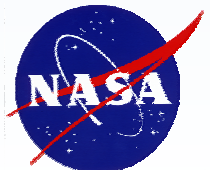
SMS Categories

- SMS data was distributed into the following categories:
 - Change Management
 - Communications
 - Culture
 - Civil Service/Contractor Issue
 - Engineering/Technical
 - Leadership
 - Learning
 - Organizational Structure
 - Resource Management
 - Safety



Analysis – Major Themes and Verification

- Of the Major Themes – Two were Safety Specific
 - NASA needs a truly independent safety organization as described in the CAIB report. This organization should serve as a clearinghouse for any safety related concerns from any employee.
 - Number of Centers Identifying this Theme as Major Theme: 5 (45%)
 - Safety expertise should exist for every specific discipline within the Agency.
 - Number of Centers Identifying this Theme as Major Theme: 5 (45%)



Discussion

The Impact on these observations to the
Agency' Safety Program?

